

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 11:51
 Operator : SG\AJ
 Sample : K5111-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 00:59:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	4.045	172.0E6	41118368	15.870	16.432
28)	SA Decachlor...	8.331	9.123	162.6E6	46195056	16.573	16.404
Target Compounds							
4)	MA Heptachlor	4.580	5.231	11810808	3475618	0.748	1.079 #
5)	MB Aldrin	0.000	5.510f	0	2556489	N.D.	0.857 #
8)	B Heptachlo...	0.000	5.937	0	814797	N.D.	0.279 #
10)	B gamma-Chl...	5.507	6.156	26112367	7044534	1.914	2.414 #
11)	B alpha-Chl...	5.566	6.231	21307095	9391585	1.602	3.217 #
23)	Chlordane-1	0.000	5.042	0	2124141	N.D.	25.328 #
24)	Chlordane-2	0.000	5.510	0	2556489	N.D.	26.028 #
25)	Chlordane-3	5.507	6.156	26112367	7044534	22.653	19.288
26)	Chlordane-4	5.566	6.231	21307095	9391585	22.729	20.920
27)	Chlordane-5	0.000	7.036	0	1784970	N.D.	23.349 #

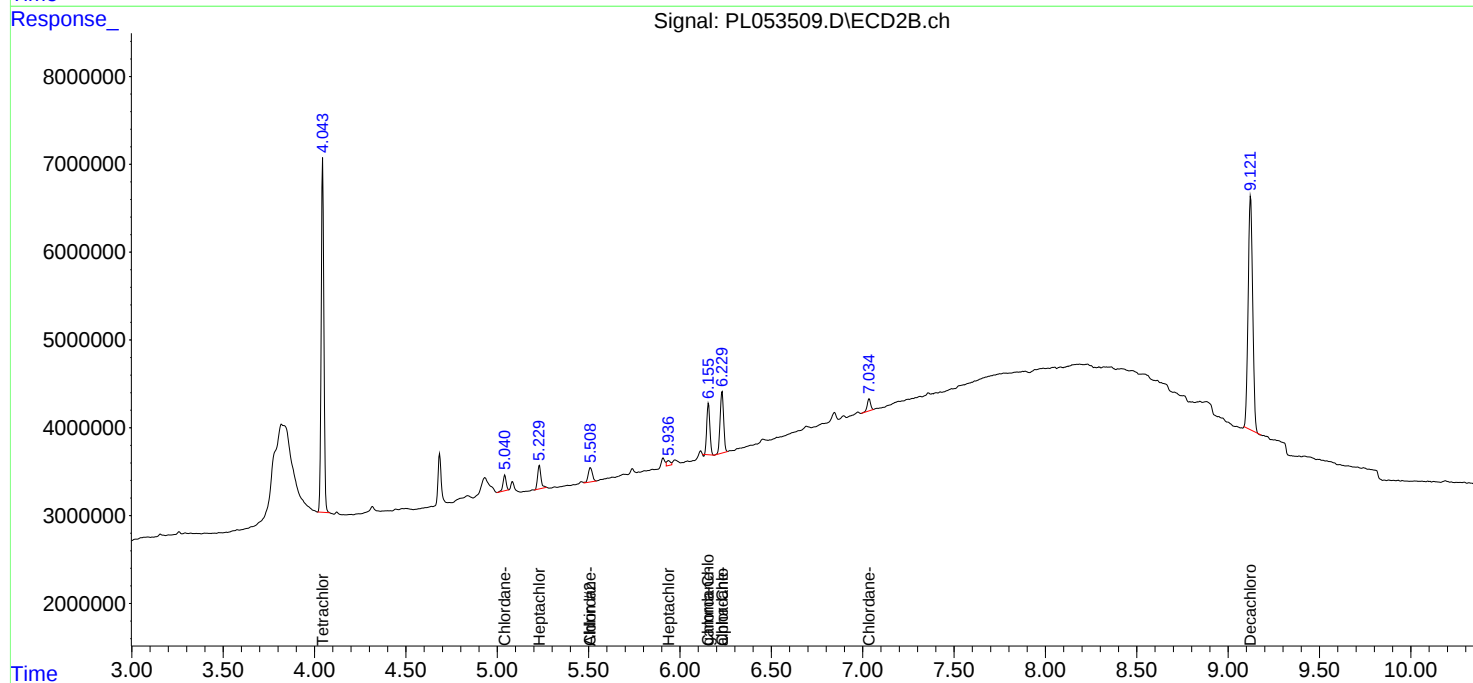
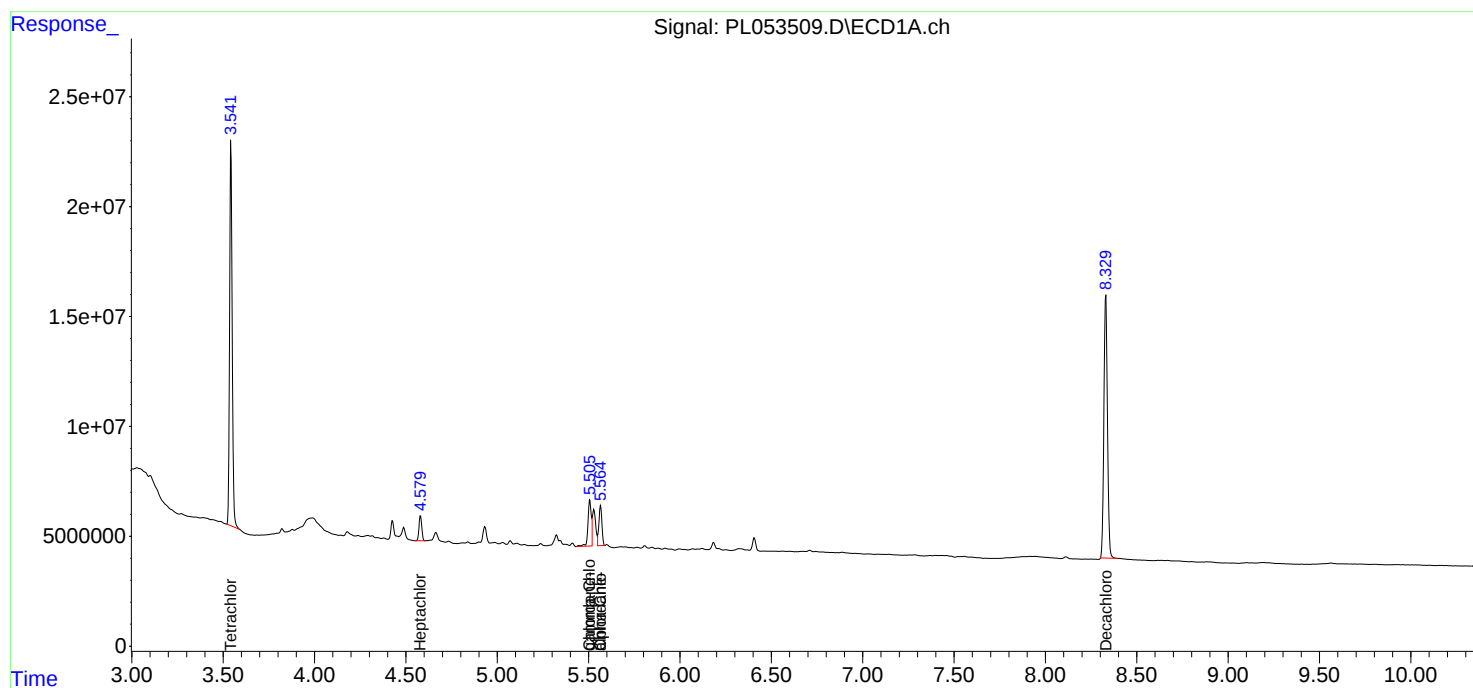
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

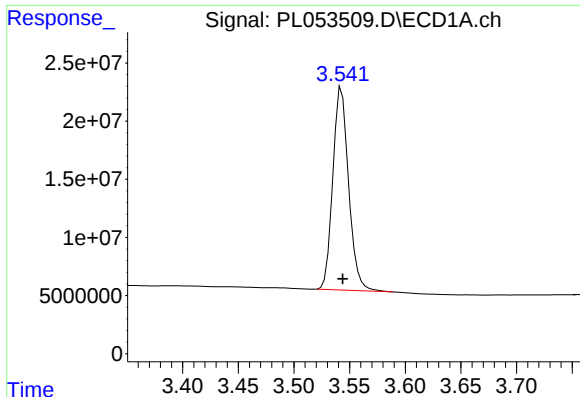
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 00:59:04 2019
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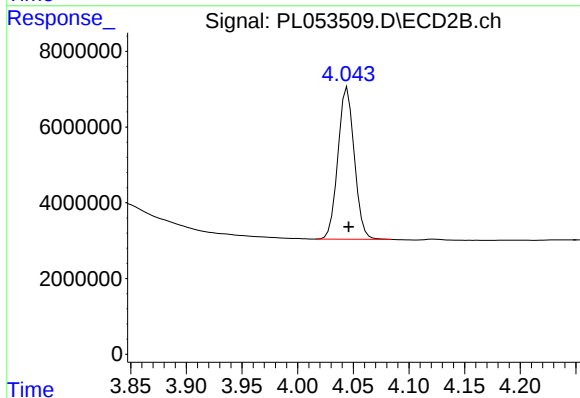




#1 Tetrachloro-m-xylene

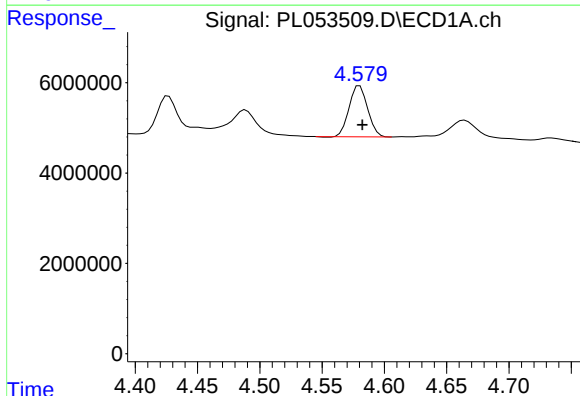
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 172016615
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



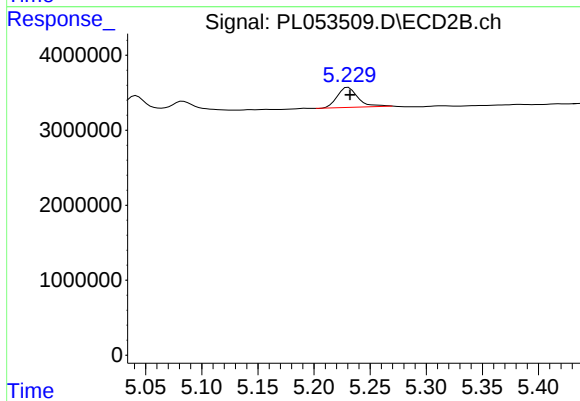
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41118368
Conc: 16.43 ng/ml



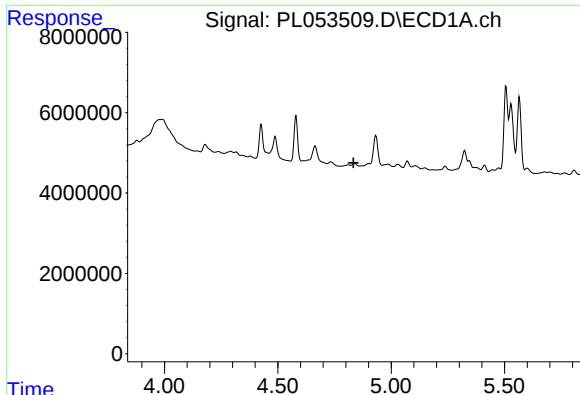
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 11810808
Conc: 0.75 ng/ml



#4 Heptachlor

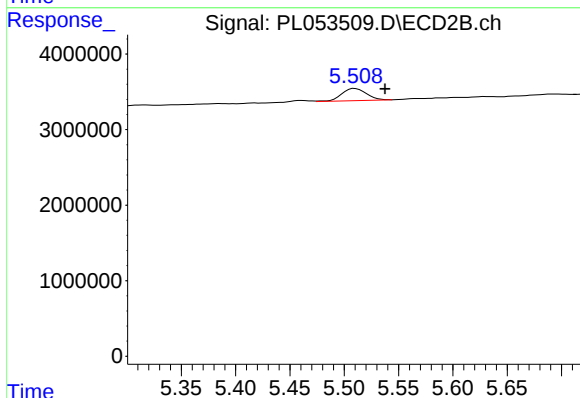
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 3475618
Conc: 1.08 ng/ml



#5 Aldrin

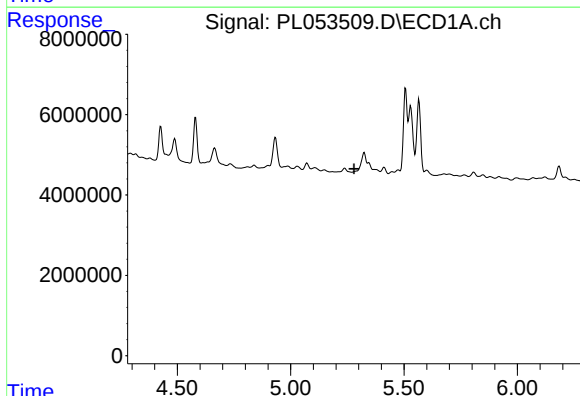
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



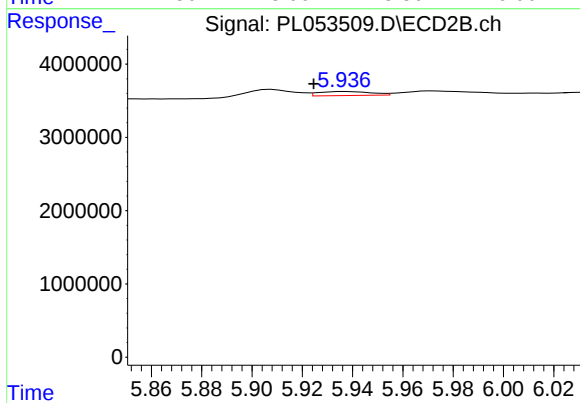
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 2556489
Conc: 0.86 ng/ml



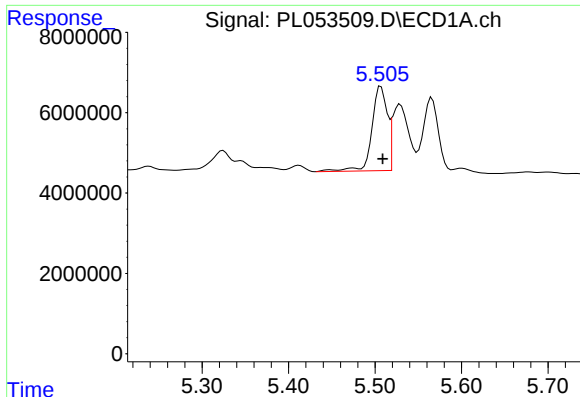
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

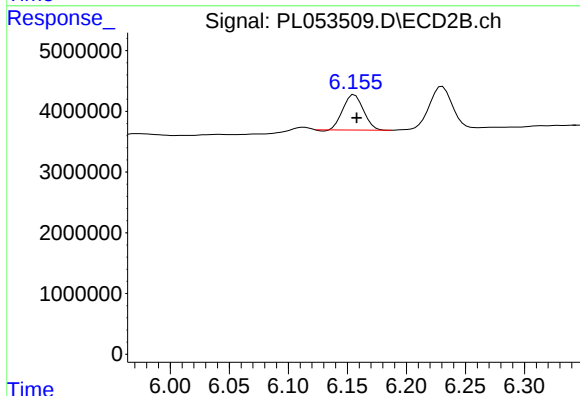
R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 814797
Conc: 0.28 ng/ml



#10 gamma-Chlordane

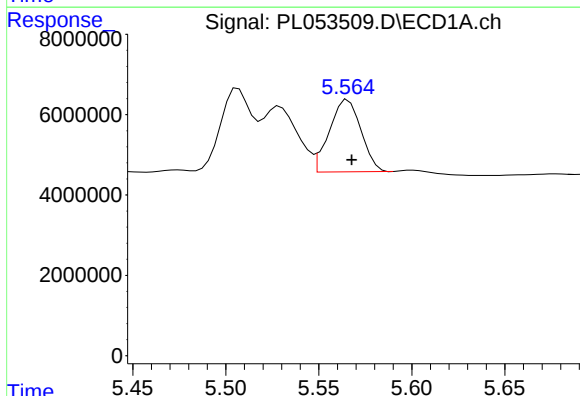
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 26112367
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



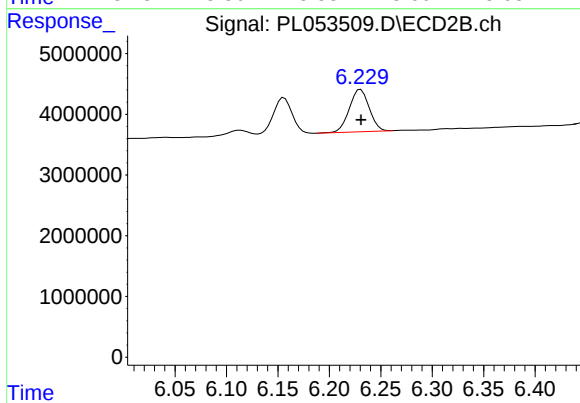
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 7044534
Conc: 2.41 ng/ml



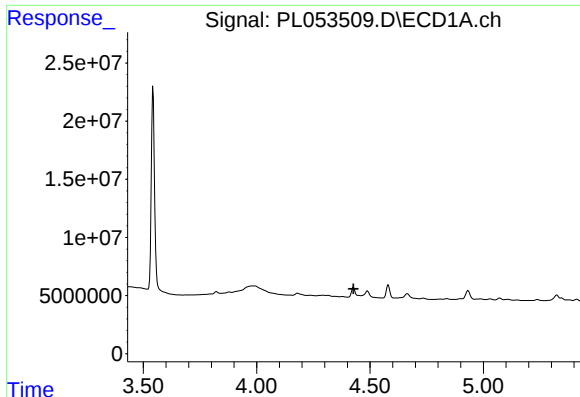
#11 alpha-Chlordane

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 21307095
Conc: 1.60 ng/ml



#11 alpha-Chlordane

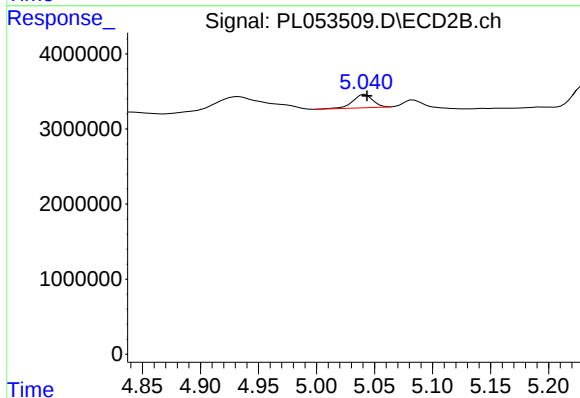
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 9391585
Conc: 3.22 ng/ml



#23 Chlordane-1

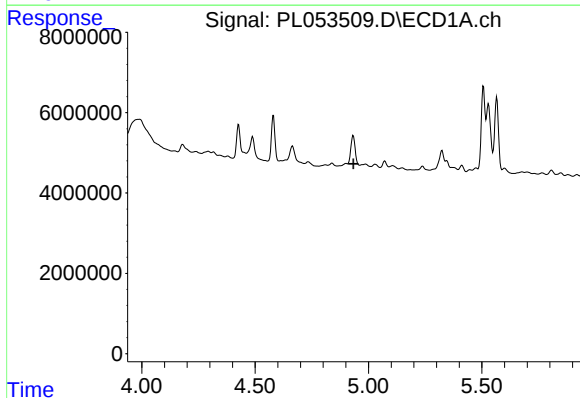
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



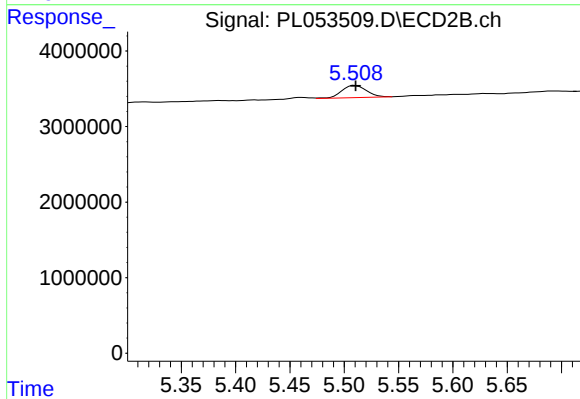
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 2124141
Conc: 25.33 ng/ml



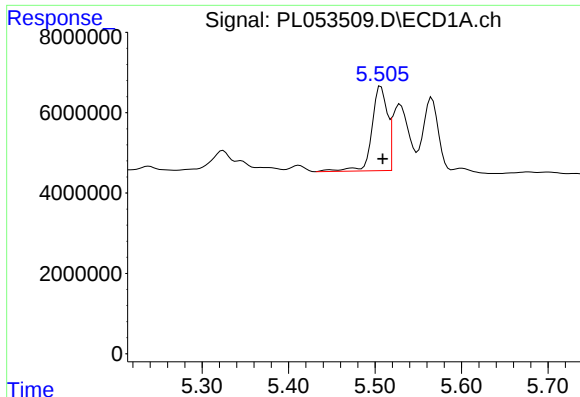
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

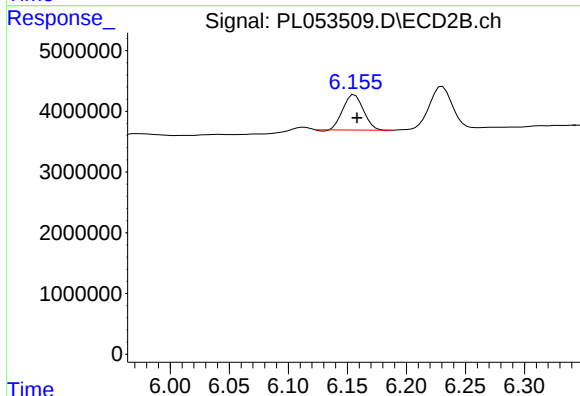
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 2556489
Conc: 26.03 ng/ml



#25 Chlordane-3

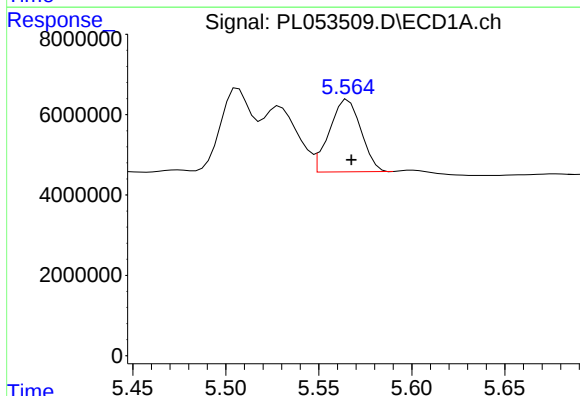
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 26112367
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



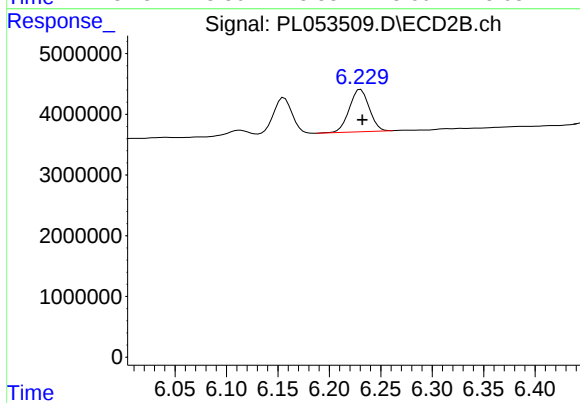
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 7044534
Conc: 19.29 ng/ml



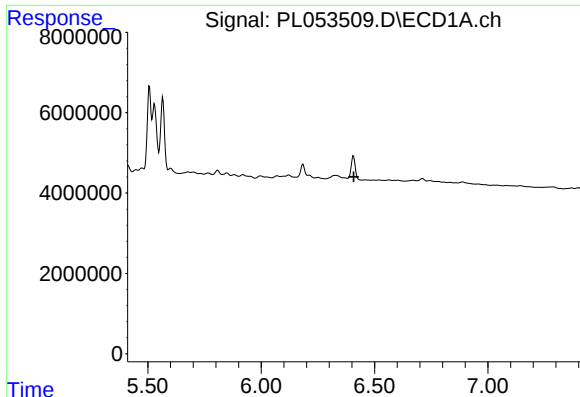
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 21307095
Conc: 22.73 ng/ml



#26 Chlordane-4

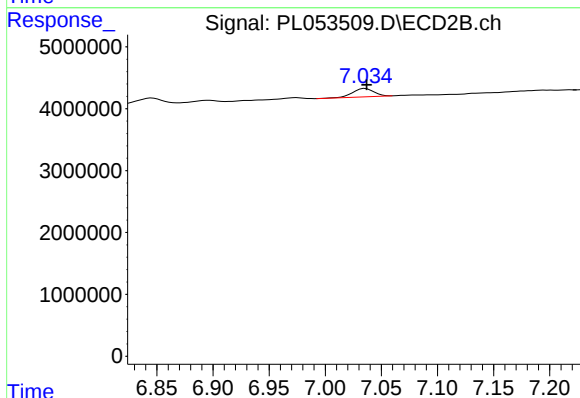
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 9391585
Conc: 20.92 ng/ml



#27 Chlordane-5

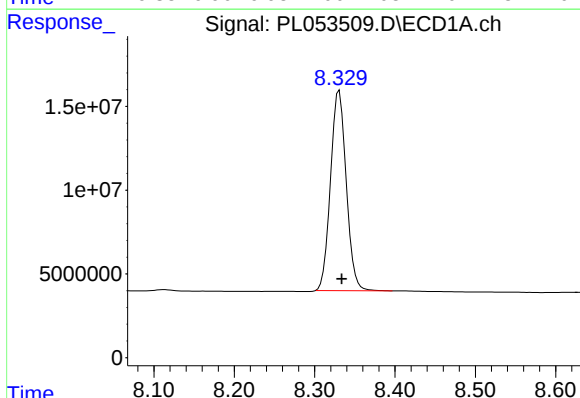
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



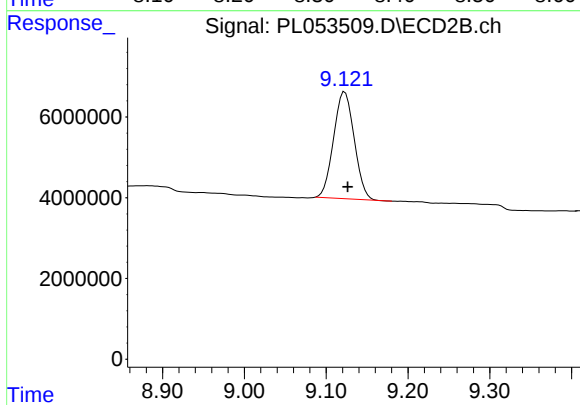
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 1784970
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 162606169
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 46195056
Conc: 16.40 ng/ml